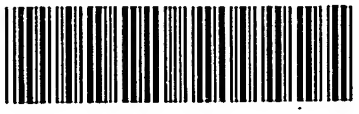
#4 0502 0307 03C0



OIPE

RAW SEQUENCE LISTING DATE: 01/22/2002
PATENT APPLICATION: US/10/037,270 TIME: 14:28:38

Input Set : D:\pt_FL.784CIP2B.071000.fix
Output Set: N:\CRF3\01182002\J037270.raw

ENTERED

PS

```
     4 <110> APPLICANT: Tang, Y. Tom
     5       Liu, Chenghua
     6       Asundi, Vinod
     7       Zhang, Jie
     8       Ren, Feiyan
     9       Chen, Rui-hong
    10       Zhao, Qing A.
    11       Wehrman, Tom
    12       Xue, Aidong J.
    13       Yang, Yonghong
    14       Wang, Jian-Rui
    15       Zhou, Ping
    16       Ma, Yunqing
    17       Wang, Dunrui
    18       Wang, Zhiwei
    19       Tillinghast, John
    20       Drmanac, Radoje T.
    23 <120> TITLE OF INVENTION: Novel Nucleic Acids and
    24       Polypeptides
    28 <130> FILE REFERENCE: 784CIP2B
C--> 30 <140> CURRENT APPLICATION NUMBER: US/10/037,270
C--> 31 <141> CURRENT FILING DATE: 2002-01-04
    33 <150> PRIOR APPLICATION NUMBER: 09/552,317
    34 <151> PRIOR FILING DATE: 2000-04-25
    36 <150> PRIOR APPLICATION NUMBER: 09/488,725
    37 <151> PRIOR FILING DATE: 2000-01-21
    40 <160> NUMBER OF SEQ ID NOS: 1104
    42 <170> SOFTWARE: pt_FL_genes Version 1.0
    48 <210> SEQ ID NO: 1
    49 <211> LENGTH: 2063
    50 <212> TYPE: DNA
    51 <213> ORGANISM: Homo sapiens
    53 <220> FEATURE:
    54 <221> NAME/KEY: CDS
    55 <222> LOCATION: (1)..(1677)
    57 <400> SEQUENCE: 1
    58   atg agg ttc tcg ctg gac aag gac acg gga ctc atc atg ctg att gcc      48
    59   Met Arg Phe Ser Leu Asp Lys Asp Thr Gly Leu Ile Met Leu Ile Ala
    60     1               5                  10                  15
    62  agg ctg gac tat gag ctc atc cag cgc ttc acc ctg acg atc att gcc      96
    63  Arg Leu Asp Tyr Glu Leu Ile Gln Arg Phe Thr Leu Thr Ile Ile Ala
    64                20                  25                  30
    66  cgg gac ggg ggc ggc gag gag acc aca ggc cgg gtc agg atc aat gtg     144
```

RAW SEQUENCE LISTING DATE: 01/22/2002
PATENT APPLICATION: US/10/037,270 TIME: 14:28:38

Input Set : D:\pt_FL.784CIP2B.071000.fix
Output Set: N:\CRF3\01182002\J037270.raw

```
67  Arg Asp Gly Gly Gly Glu Glu Thr Thr Gly Arg Val Arg Ile Asn Val
68            35                  40                  45
70  ttg gat gtc aac gac aac gtg ccc acc ttc cag aag gat gcc tac gtg      192
71  Leu Asp Val Asn Asp Asn Val Pro Thr Phe Gln Lys Asp Ala Tyr Val
72        50                  55                  60
74  ggt gct ctg cgg gag aac gag cct tct gtc aca cag ctg gtg cgg ctc      240
75  Gly Ala Leu Arg Glu Asn Glu Pro Ser Val Thr Gln Leu Val Arg Leu
76   65                  70                  75                  80
78  cgg gca aca gat gaa gac tcc cct ccc aac aac cag atc acc tac agc      288
79  Arg Ala Thr Asp Glu Asp Ser Pro Pro Asn Asn Gln Ile Thr Tyr Ser
80                  85                  90                  95
82  att gtc agt gca tct gcc ttt ggc agc tac ttc gac atc agc ctg tac      336
83  Ile Val Ser Ala Ser Ala Phe Gly Ser Tyr Phe Asp Ile Ser Leu Tyr
84              100                 105                 110
86  gag ggc tat gga gtg atc agc gtc agt cgc ccc ctg gat tat gaa cag      384
87  Glu Gly Tyr Gly Val Ile Ser Val Ser Arg Pro Leu Asp Tyr Glu Gln
88          115                 120                 125
90  ata tcc aat ggg ctg att tat ctg acg gtc atg gcc atg gat gct ggc      432
91  Ile Ser Asn Gly Leu Ile Tyr Leu Thr Val Met Ala Met Asp Ala Gly
92      130                 135                 140
94  aac ccc cct ctc aac agc acc gtc cct gtc acc atc gag gtg ttt gat      480
95  Asn Pro Pro Leu Asn Ser Thr Val Pro Val Thr Ile Glu Val Phe Asp
96  145                 150                 155                 160
98  gag aat gac gac cct ccc acc ttc agc aag ccc gcc tac ttc gtc tcc      528
99  Glu Asn Asp Asp Pro Pro Thr Phe Ser Lys Pro Ala Tyr Phe Val Ser
100                 165                 170                 175
102  gtg gtg gag aac atc atg gca gga gcc acg gtg ctg ttc ctg aat gcc      576
103  Val Val Glu Asn Ile Met Ala Gly Ala Thr Val Leu Phe Leu Asn Ala
104             180                 185                 190
106  aca gac ctg gac cgc tcc cgg gag tac ggc cag gag tcc atc atc tac      624
107  Thr Asp Leu Asp Arg Ser Arg Glu Tyr Gly Gln Glu Ser Ile Ile Tyr
108         195                 200                 205
110  tcc ttg gaa ggc tcc acc cag ttt cgg atc aat gcc cgc tca ggg gaa      672
111  Ser Leu Glu Gly Ser Thr Gln Phe Arg Ile Asn Ala Arg Ser Gly Glu
112     210                 215                 220
114  atc acc acc acg tct ctg ctt gac cga gag acc aag tct gaa tac atc      720
115  Ile Thr Thr Thr Ser Leu Leu Asp Arg Glu Thr Lys Ser Glu Tyr Ile
116  225                 230                 235                 240
118  ctc atc gtt cgc gca gtg gac ggg ggt gtg ggc cac aac cag aaa act      768
119  Leu Ile Val Arg Ala Val Asp Gly Gly Val Gly His Asn Gln Lys Thr
120                 245                 250                 255
122  ggc atc gcc acc gta aac atc acc ctc ctg gac atc aac gac aac cac      816
123  Gly Ile Ala Thr Val Asn Ile Thr Leu Leu Asp Ile Asn Asp Asn His
124             260                 265                 270
126  ccc acg tgg aag gac gca ccc tac tac atc aac ctg gtg gag atg acc      864
127  Pro Thr Trp Lys Asp Ala Pro Tyr Tyr Ile Asn Leu Val Glu Met Thr
128         275                 280                 285
130  cct cca gac tct gac gtg acc acg gtg gtg gct gtt gac cca gac ctg      912
131  Pro Pro Asp Ser Asp Val Thr Thr Val Val Ala Val Asp Pro Asp Leu
```

RAW SEQUENCE LISTING DATE: 01/22/2002
PATENT APPLICATION: US/10/037,270 TIME: 14:28:38

Input Set : D:\pt_FL.784CIP2B.071000.fix
Output Set: N:\CRF3\01182002\J037270.raw

```
132      290                 295                 300
134  ggg gag aat ggc acc ctg gtg tac agc atc cag cca ccc aac aag ttc      960
135  Gly Glu Asn Gly Thr Leu Val Tyr Ser Ile Gln Pro Pro Asn Lys Phe
136  305                 310                 315                 320
138  tac agc ctc aac agc acc acg ggc aag atc cgc acc acc cac gcc atg     1008
139  Tyr Ser Leu Asn Ser Thr Thr Gly Lys Ile Arg Thr Thr His Ala Met
140              325                 330                 335
142  ctg gac cgg gag aac ccc gac ccc cat gag gcc gag ctg atg cgc aaa     1056
143  Leu Asp Arg Glu Asn Pro Asp Pro His Glu Ala Glu Leu Met Arg Lys
144              340                 345                 350
146  atc gtc gtc tct gtt act gac tgt ggc agg ccc cct ctg aaa gcc acc     1104
147  Ile Val Val Ser Val Thr Asp Cys Gly Arg Pro Pro Leu Lys Ala Thr
148          355                 360                 365
150  agc agt gcc aca gtg ttt gtg aac ctc ttg gat ctc aat gac aat gac     1152
151  Ser Ser Ala Thr Val Phe Val Asn Leu Leu Asp Leu Asn Asp Asn Asp
152      370                 375                 380
154  ccc acc ttt cag aac ctg cct ttt gtg gcc gag gtg ctt gaa ggc atc     1200
155  Pro Thr Phe Gln Asn Leu Pro Phe Val Ala Glu Val Leu Glu Gly Ile
156  385                 390                 395                 400
158  ccg gcg ggg gtc tcc atc tac caa gtg gtg gcc atc gac ctc gat gag     1248
159  Pro Ala Gly Val Ser Ile Tyr Gln Val Val Ala Ile Asp Leu Asp Glu
160                  405                 410                 415
162  ggc ctg aac ggc ctg gtg tcc tac cgc atg ccg gtg ggc atg ccc cgc     1296
163  Gly Leu Asn Gly Leu Val Ser Tyr Arg Met Pro Val Gly Met Pro Arg
164              420                 425                 430
166  atg gac ttc ctc atc aac agc agc agc ggc gtg gtg gtc acc acc acc     1344
167  Met Asp Phe Leu Ile Asn Ser Ser Ser Gly Val Val Val Thr Thr Thr
168          435                 440                 445
170  gag ctg gac cgc gag cgc atc gcg gag tac cag ctg cgg gtg gtg gcc     1392
171  Glu Leu Asp Arg Glu Arg Ile Ala Glu Tyr Gln Leu Arg Val Val Ala
172      450                 455                 460
174  agt gat gca ggc acg ccc acc aag agc tcc acc agc acg ctc acc atc     1440
175  Ser Asp Ala Gly Thr Pro Thr Lys Ser Ser Thr Ser Thr Leu Thr Ile
176  465                 470                 475                 480
178  cat gtg ctg gat gtg aac gac gag acg ccc acc ttc ttc ccg gcc gtg     1488
179  His Val Leu Asp Val Asn Asp Glu Thr Pro Thr Phe Phe Pro Ala Val
180                  485                 490                 495
182  tac aat gtg tct gtg tcc gag gac gtg cca cgc gag ttc cgg gtg gtc     1536
183  Tyr Asn Val Ser Val Ser Glu Asp Val Pro Arg Glu Phe Arg Val Val
184              500                 505                 510
186  tgg ctg aac tgc acg gac aac gac gtg ggc ctc aat gca gag ctc agc     1584
187  Trp Leu Asn Cys Thr Asp Asn Asp Val Gly Leu Asn Ala Glu Leu Ser
188          515                 520                 525
190  tac ttc atc aca ggt gct gcc ccg gcc tcc acc cac ctg tgc agg cct     1632
191  Tyr Phe Ile Thr Gly Ala Ala Pro Ala Ser Thr His Leu Cys Arg Pro
192      530                 535                 540
194  cct ggg gcc ctg cct cca ccc ctc cca gat gga cag cca gac tag gtg     1680
195  Pro Gly Ala Leu Pro Pro Pro Leu Pro Asp Gly Gln Pro Asp
196  545                 550                 555
```

RAW SEQUENCE LISTING DATE: 01/22/2002
PATENT APPLICATION: US/10/037,270 TIME: 14:28:38

Input Set : D:\pt_FL.784CIP2B.071000.fix
Output Set: N:\CRF3\01182002\J037270.raw

```
198  ggggcaggtg agggtggaaa agaggtcagg gctctactgt tgggctttag cctctggtgg   1740
200  tgcctcccga ggatttgctc ctggctcttc ccaagggctt tgcagctgga tcactctgga   1800
202  ctggctccct ggggacctcc tgaacctgtt ggttgcaggg acggggagca tctaccaagg   1860
204  ttcattctag agggaggtaa ggccccatga ttcctaggga ggagccctga gccccactcc   1920
206  ccgccccaag tctgggtgac agagcagtga cttggaggaa tgtggcctca tccttccttg   1980
208  gggacctgtt gagaattccc acctgtttag aggcagatgg ttttgatctc cctaaatgaa   2040
210  atggttttag ctcaaaaaaa aaa                                          2063
215 <210> SEQ ID NO: 2
216 <211> LENGTH: 1352
217 <212> TYPE: DNA
218 <213> ORGANISM: Homo sapiens
220 <220> FEATURE:
221 <221> NAME/KEY: CDS
222 <222> LOCATION: (209)..(673)
224 <400> SEQUENCE: 2
225  acaaccgttg ccttttaag agaggcccgg cccatccaga gggggtgggg cagaggcgga     60
227  gtctgaggag ctggggaagg aacaaagcga ggcctgcggg cggcggctgg gctccggcgg    120
229  ggccgcgggg tgcggggcct gcgggcggcg gcccgggcgg agcgttggag ggaaggaggt    180
231  ggcatcgccg tccgcgccgg ccccggcc   atg aac ggg ctc ccc tcg gca gag     232
232                                   Met Asn Gly Leu Pro Ser Ala Glu
233                                     1               5
235  gcg ccg ggc ggg gcg ggc tgc gct ttg gcc ggg ctc cca ccg ctg ccg      280
236  Ala Pro Gly Gly Ala Gly Cys Ala Leu Ala Gly Leu Pro Pro Leu Pro
237       10                  15                  20
239  cgc ggc ctc agc ggc ctc ctt aat gcg agc ggg ggc tcg tgg cgg gag      328
240  Arg Gly Leu Ser Gly Leu Leu Asn Ala Ser Gly Gly Ser Trp Arg Glu
241   25                  30                  35                  40
243  ctg gag cgc gtc tac agc cag cgc agc cgc atc cac gac gag ctg agc      376
244  Leu Glu Arg Val Tyr Ser Gln Arg Ser Arg Ile His Asp Glu Leu Ser
245                   45                  50                  55
247  cgc gcc gcc cgc gcc ccg gac ggg ccc cgc cac gcc gcc ggc gcc gcc      424
248  Arg Ala Ala Arg Ala Pro Asp Gly Pro Arg His Ala Ala Gly Ala Ala
249               60                  65                  70
251  aac gcg gga ccc gca gcc ggc ccg cgt cgt cct gtc aac ctc gac tca      472
252  Asn Ala Gly Pro Ala Ala Gly Pro Arg Arg Pro Val Asn Leu Asp Ser
253            75                  80                  85
255  gcg ctg gcc gcg ctg cgc aag gag atg ttg tct gca ggt ggg gct gcg      520
256  Ala Leu Ala Ala Leu Arg Lys Glu Met Leu Ser Ala Gly Gly Ala Ala
257       90                  95                  100
259  gca gtt gga cat gtc ctt gtt gtg cca gct gtg ggg cct gta cga gtc      568
260  Ala Val Gly His Val Leu Val Val Pro Ala Val Gly Pro Val Arg Val
261  105                 110                 115                 120
263  aat cca gga cta caa aca cct gtg cca aga cct gag ctt ctg cca gga      616
264  Asn Pro Gly Leu Gln Thr Pro Val Pro Arg Pro Glu Leu Leu Pro Gly
265                  125                 130                 135
267  cct gtc atc ctc cct cca ttc gga cag ctc cta ccc acc gga tgc ggg      664
268  Pro Val Ile Leu Pro Pro Phe Gly Gln Leu Leu Pro Thr Gly Cys Gly
269               140                 145                 150
271  cct gtc tga cgacgag gagcctcccg atgccagcct gcctcctgac ccgccacccc      720
```

RAW SEQUENCE LISTING DATE: 01/22/2002
PATENT APPLICATION: US/10/037,270 TIME: 14:28:38

Input Set : D:\pt_FL.784CIP2B.071000.fix
Output Set: N:\CRF3\01182002\J037270.raw

```
 272  Pro Val
 275  ttactgtgcc ccagacgcac aatgcccgtg accagtggct gcaggatgcc ttccacatca    780
 277  gcctctgaag ggctgggggg caggggcat gcacccatgc aaaaggctca gaaactcccc    840
 279  ctccggcaag ccctcagact tcggagcctg cgccttcccc cctaccgcct cacctcacag    900
 281  gagggccagg catgtattcc tcagaggcga aactgccaaa ctctttctcc tgtcttgggt    960
 283  tggctggcac tggggcgggc atctagggta cagcctctgc tcatggcact gggcctccag   1020
 285  ttcttccaca tgtgtgcacc cccagcttgg ccaaccctca gccttgcggt ggggcccgaa   1080
 287  gcatcttccc ttccgcttgg cgtctctggg attgggatga gtgcctggct cccatctcct   1140
 289  cctcaccttt tgttgctatc ggcagctgct ggctcagggg catcccacct ccgggctctg   1200
 291  ggttcctctg ccctggaagg gctccaggac ccgtcccaat aaccacccac ggccaggagg   1260
 293  gccaaggccc cgtgctggat atttaaattt aggggccggt ctccagggcg cgtagataaa   1320
 295  taaatacact cagcgtcaaa aaaaaaaaaa aa                                1352
 300 <210> SEQ ID NO: 3
 301 <211> LENGTH: 5143
 302 <212> TYPE: DNA
 303 <213> ORGANISM: Homo sapiens
 305 <220> FEATURE:
 306 <221> NAME/KEY: CDS
 307 <222> LOCATION: (501)..(4277)
 309 <400> SEQUENCE: 3
 310  tgtgtcttga gactcgatat acctatctat tcgatgatga agatacccca ccagacccaa     60
 312  aaaaagagat ctctcgagga tccgaattcg cggccgcgtc gaccgcgccc ctgccgcggc    120
 314  ccctagctcg ggcctcaggg gcctcccctt tccgggcagg cccgtcccgt cagcaaggca    180
 316  gtgagcaccg cggccagcag agggcggtcc ggacccaagt ctgcagcggc gccattggcg    240
 318  tgtggaaaat gccaccagat ggcgggttag gattgcagct ccgttgaagg cgcggccccc    300
 320  gctcccgaac ccccggcgac caccccgtaa caaccccccc acatcgggaa taacacaccg    360
 322  gagacttttg gggggaaact aggtcgatgg tcggcggcgc ccggatgggc agctgaggat    420
 324  tgcctttgag gttattttaa aagttttgag ttgtacagca cttgattatt ttgctgcatt    480
 326  gtgaaaggac ctctccagca    atg att act tca gaa tta cca gtg tta cag      530
 327                          Met Ile Thr Ser Glu Leu Pro Val Leu Gln
 328                           1               5                  10
 330  gat tca act aat gaa act act gcc cat tcc gat gct ggc agc gag ctt      578
 331  Asp Ser Thr Asn Glu Thr Thr Ala His Ser Asp Ala Gly Ser Glu Leu
 332                  15                  20                  25
 334  gaa gaa aca gag gtc aaa gga aaa aga aaa agg ggt cgt cct ggc cgg      626
 335  Glu Glu Thr Glu Val Lys Gly Lys Arg Lys Arg Gly Arg Pro Gly Arg
 336              30                  35                  40
 338  cct cca tct aca aat aag aaa cct cga aaa tct cca ggt gag aag agc      674
 339  Pro Pro Ser Thr Asn Lys Lys Pro Arg Lys Ser Pro Gly Glu Lys Ser
 340          45                  50                  55
 342  aga att gaa gct gga att aga gga gca ggc cgt gga aga gct aat gga      722
 343  Arg Ile Glu Ala Gly Ile Arg Gly Ala Gly Arg Gly Arg Ala Asn Gly
 344      60                  65                  70
 346  cac cct caa cag aat ggg gaa ggg gag cct gtc aca tta ttt gag gtg      770
 347  His Pro Gln Gln Asn Gly Glu Gly Glu Pro Val Thr Leu Phe Glu Val
 348   75                  80                  85                  90
 350  gtg aaa ctg ggg aaa agt gca atg cag tcc gtg gtg gat gac tgg att      818
 351  Val Lys Leu Gly Lys Ser Ala Met Gln Ser Val Val Asp Asp Trp Ile
 352                  95                  100                 105
```

→ Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/037,270

DATE: 01/22/2002
TIME: 14:28:39

Input Set : D:\pt_FL.784CIP2B.071000.fix
Output Set: N:\CRF3\01182002\J037270.raw

L:30 M:270 C: Current Application Number differs, Replaced Current Application Number
L:31 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1570 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1784 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:2008 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:2012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:2206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:7920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:8681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:8845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:11343 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:11717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:11719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:11721 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:12082 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:12979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:21539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:21541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:29074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:31963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156
L:31967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156
L:31969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156
L:33650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:165
L:35021 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:36554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:183
L:37368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:188
L:37428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:188
L:37430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:188
L:37432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:188
L:40315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206
L:40411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206
L:40413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206
L:46364 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:242
L:52411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263
L:54132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:270
L:55761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:279
L:58873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:293
L:59157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:294
L:59511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:295
L:59513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:295
L:61314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:303
L:67002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:330
L:67004 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:330
L:68053 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:332
L:74607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:356
L:74609 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:356

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/037,270

DATE: 01/22/2002
TIME: 14:28:39

Input Set : D:\pt_FL.784CIP2B.071000.fix
Output Set: N:\CRF3\01182002\J037270.raw

L:74833 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:357
L:74835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:357
L:74855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:358
L:76524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:367